

Patent Abstracts of Japan

PUBLICATION NUMBER : 10204241
 PUBLICATION DATE : 04-08-98



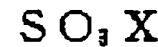
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APPLICATION DATE : 17-01-97
 APPLICATION NUMBER : 09005979



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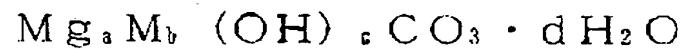
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INT.CL. : C08L 27/06 C08K 3/26 C08K 5/10
 C08K 5/42

TITLE : VINYL CHLORIDE RESIN
 COMPOSITION



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ABSTRACT : PROBLEM TO BE SOLVED: To obtain the subject resin composition that has good resistance to water-whitening by admixing a specific emulsifier and a synthetic hydrotalcite to a vinyl chloride resin for paste.

SOLUTION: This objective polymer composition is obtained by admixing 0.01-3 pts.wt. of dialkyl sulfosuccinate of formula I (R_1 and R_2 are each a 3-22C alkyl; X is sodium or the like) and 0.01-1 pt.wt. of a synthetic hydrotalcite of formula II (M is aluminum; $1 \leq a \leq 10$; $1 \leq b \leq 5$; $10 \leq c \leq 30$; $1 \leq d \leq 8$) to 100 pts.wt. of a vinyl chloride resin for paste. In addition, a vinyl chloride resin plastisol is prepared by admixing 30-400 pts.wt. of a plasticizer to 100 pts.wt. of the vinyl chloride resin for paste. Further, this plastisol composition is combined with 20-100 pts.wt. of a vinyl chloride for blending having particle sizes of 5-50 μm , per 100 pts.wt. of vinyl chloride resin for paste to give a vinyl chloride resin plastisol composition of which the viscosity is adjusted.

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